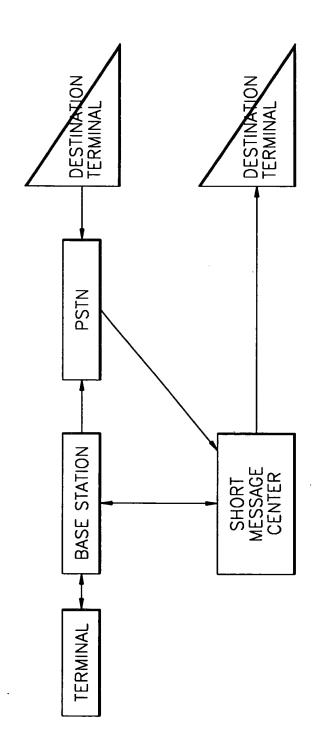
## FIG. 1 (PRIOR ART)

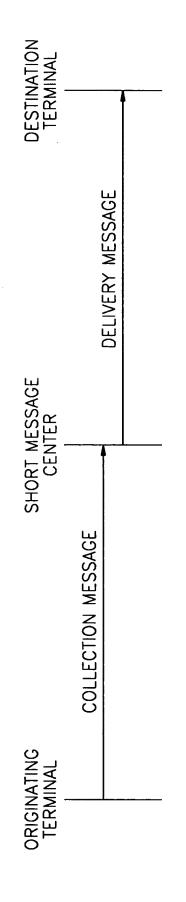
SMS_MS(	SMS_MSG_TYPE PARAMETER(M)	PA	RAMET	ER(M)		PARAMETER (DESTINATION M)	ATION M)		ER (0)	$\vdash$	PARAMETER (ORIGINATING M)	(X
		I ELESE	RVICE	IDENIIFIER		URIGINATING AUDRESS	KESS	URIGINATING SUB AUURESS	IB AUUKESS	_	URIGINATING AUURESS	
PA DESTINA	PARAMETER (0) DESTINATION SUB ADDRESS	7 (0) 3 ADDRI		PARAMETEI	R (0)	PARAMETER (0) PARAMETER (0)						
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1							 	
SUB_PA MESSAG	SUB_PARAMETER (M) MESSAGE IDENTIFIER	(M)	SUB_F	PARAMETER SER DATA	(0)	SUB_PARAMETE USER_RESPONSE	(O) S CODE	SUB_PARAMETER (M) SUB_PARAMETER (O) SUB_PARAMETER (O) SUB_PARAMETER (O) WESSAGE IDENTIFIER STAMP	: (O <sub>d</sub>	•	SUB_PARAMETER (0) SESSION INFORMATION	G <sup>Z</sup>
\ \ \ \		\				; ; ; ; ; ; ; ;						1
SUB_PAI	RAMETER	ns ai	IB_PAF	RAMETER L	EN	SUB_PARAMETER ID SUB_PARAMETER LEN MSG_ENCODING	MST	NUM_FIELDS	CHAR			

FIG. 2 (PRIOR ART)



, i

# FIG. 3A (PRIOR ART)



# FIG. 3B (PRIOR ART)

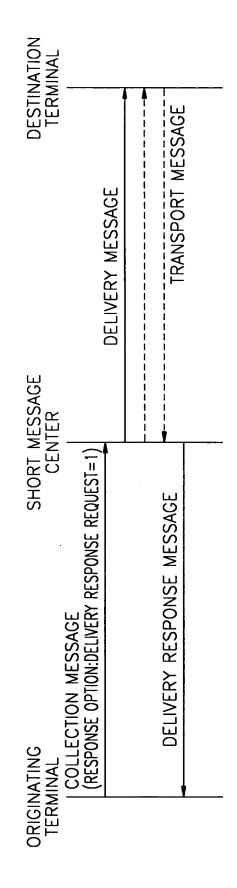
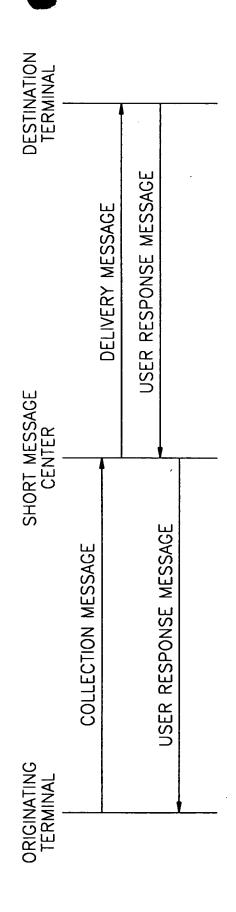
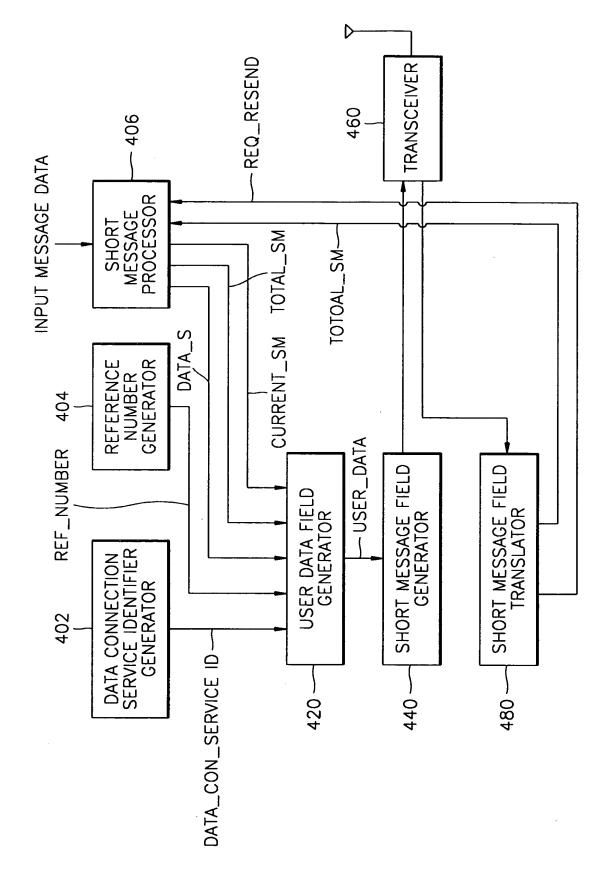


FIG. 3C (PRIOR ART)

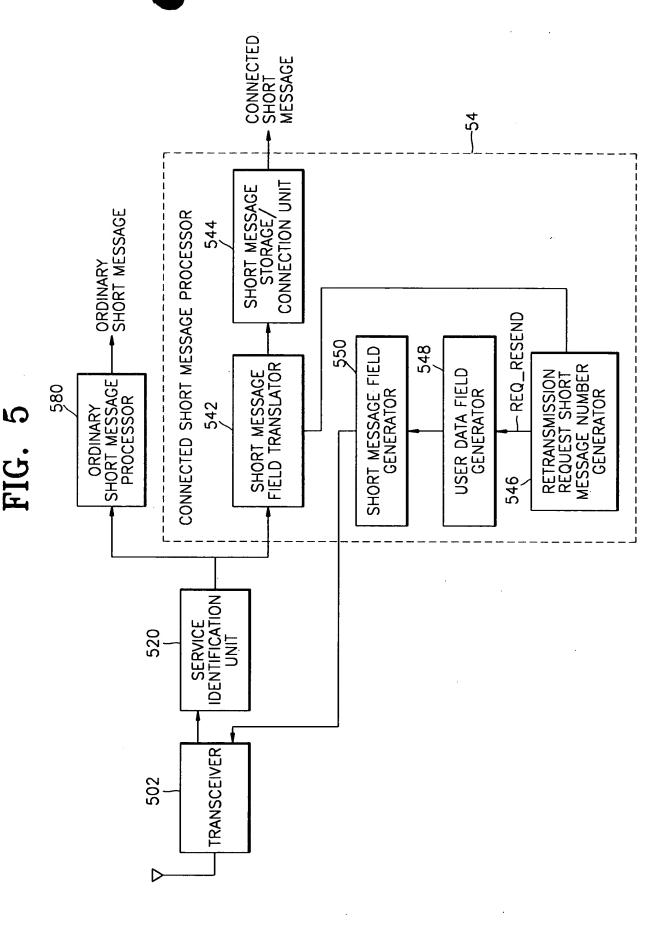


1.6

FIG. 4



t\*



### FIG. 6

	SUB_PARAMETER (0) SESSION INFORMATION			r <b>-</b> -				
	SUB_ SESSIG	1	CHAR	) 622	4	DATA	99	E) EST SER
	•		NUM_FIELDS		64	CURRENT_SM (1 BYTE) CURRENT MESSAGE NUMBER		REQ_RESEND (1 BYTE) RETRANSMISSION REQUEST SHORT MESSAGE NUMBER
	SUB_PARAMETER (0) SMC TIME STAMP		NUM		^	RRENT_SM ENT MESSA	)TOCOL>	REQ_RESI RETRANSMIS SHORT MES
	JB_PARAMETER (		MST	i ! !	ROTOCOL		VICE PR(	
09	SUB_PARAMETER (0) SUI		MSG_ENCODING		< FORMAT OF DATA CONNECTION SERVICE PROTOCOL>	TOTAL_SM (1 BYTE) TOTOAL NUMBER OF SHORT MESSAGES	DATA RETRANSMISSION REQUEST SERVICE PROTOCOL>	TOTAL_SM (1 BYTE) TOTOAL NUMBER OF SHORT MESSAGES
602 6	ETER (O)	       	SUB_PARAMETER LEN	     	MAT OF DATA CONN	REF_NUMBER (1 BYTE) REFERENCE NUMBER		REF_NUMBER (1 BYTE) REFERENCE NUMBER
	SUB_PARAM USER D		SUB_PA		< FOR		< FORMAT OF	
	SUB_PARAMETER (M) SUB MESSAGE IDENTIFIER		SUB_PARAMETER ID			DATA_CON_SERVICE ID (0) DATA CONNECTION SERVICE IDENTIFIER	< F0	DATA_CON_SERVICE ID (0) DATA CONNECTION SERVICE IDENTIFIER

### FIG. 7A

DESTINATION TERMINAL							
DESTIN		ESSAGES:3,	ESSAGES:3,			ESSAGES:3,	<b>.</b>
SHORT AESSAGE CENTER		REFERENCE NUMBER:99, IDIAL NUMBER OF SHORI MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:1)	DELIVERY MESSAGE (DATA CONNECTION ID:98,	REFERENCE NUMBER:99, IDIAL NUMBER OF SHORI MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)	DELIVERY MESSAGE (DATA CONNECTION ID:98,	REFERENCE NUMBER:99, IDIAL NUMBER OF SHORI MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:3)	
ORIGINATING MESSAGE TERMINAL CENTER	COLLECTION MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:1)	COLLECTION MESSAGE (DATA CONNECTION ID:98,	REFERENCE NUMBER:39, ICIAL NUMBER OF SHORI MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)	COLLECTION MESSAGE (DATA CONNECTION 10:98,	CURRENT SHORT MESSAGE NUMBER:3)		
ORI							

### FIG. 7B

DESTINATION TERMINAL		WAIT FOR MESSAGE FOR PREDETERMINED TIME								
Ш~	DELIVERY MESSAGE (DATA CONNECTION ID:98,	CURRENT SHORT MESSAGE NUMBER:1)	DELIVERY MESSAGE (DATA CONNECTION ID:98,	REFERENCE NUMBER:99, IDIAL NUMBER OF SHORI MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:3)	COLLECTION MESSAGE (DATA CONNECTION ID:99, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, RETRANSMISSION REQUEST SHORT MESSAGE NUMBER:2)	DELIVERY MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)				
SHORT ORIGINATING MESSAG TERMINAL CENTER	COLLECTION MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:1)	COLLECTION MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)	COLLECTION MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:3)		DELIVERY MESSAGE (DATA CONNECTION ID:99, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, RETRANSMISSION REQUEST SHORT MESSAGE NUMBER:2)	COLLECTION MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)				